

IN THE CLAIMS:

Please amend claims 1 through 6, 8, and 11 through 14 herein. Please add new claim 15. Please note that all claims currently pending and under consideration in the above-referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently amended) A ~~composite article~~ rocket nozzle component comprising: a pre-preg material comprising a reinforcement impregnated with a thermosetting resin, the ~~composite article~~ rocket nozzle component having a specific density ranging from approximately 1.00 g/ml to approximately 1.15 g/ml, wherein the ~~composite article~~ rocket nozzle component is configured as at least a ~~component~~ portion of a rocket nozzle.
2. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1, wherein the thermosetting resin comprises a carbon phenolic resin.
3. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1, wherein the thermosetting resin comprises a phenolic resin or an epoxy resin.
4. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1, wherein the reinforcement comprises glass fibers, boron filaments, boron nitride, silicon carbide, graphite (carbon) filaments, or high modulus organic filaments.
5. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 4, wherein the high modulus organic filaments comprise poly(benzothiazoles) or poly(aromatic amides).
6. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1,

wherein the reinforcement comprises organic filaments of nylon, polyethylene, or aramid.

7. (Canceled)

8. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1, wherein the pre-preg material further comprises a filler material selected from the group consisting of carbon powder, powdered alumina trihydrate, and antimony oxide.

9-10. (Canceled)

11. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1, wherein the ~~composite article~~ rocket nozzle component has an across-ply tensile strength ranging from about 1800 psig to about 3000 psig.

12. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 1, wherein the ~~composite article~~ rocket nozzle component has an across-ply tensile strength ranging from about 1800 psig to about 2200 psig.

13. (Currently amended) A ~~composite article~~ rocket nozzle component comprising: a pre-preg material comprising a reinforcement impregnated with a carbon phenolic resin, the composite article having a specific density ranging from approximately 1.00 g/ml to approximately 1.15 g/ml, wherein the ~~composite article~~ rocket nozzle component is configured as at least a ~~component~~ portion of a rocket nozzle.

14. (Currently amended) The ~~composite article~~ rocket nozzle component of claim 13, wherein the pre-preg material further comprises a filler material selected from the group consisting of carbon powder, powdered alumina trihydrate, and antimony oxide.

15. (New) The rocket nozzle component of claim 1, wherein the rocket nozzle component is an aft blast tube, mid blast tube, forward blast tube, nozzle throat, exit cone, housing insulation, throat insulation, or entrance cap.